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Advanced Keyword Query for: dipeptidyl peptidase IV

1 2 3 4 5 6 7

☒ 2gbf



rat dpp-IV with alkynyl
cyanopyrrolidine #1

Release Date: 04-Jul-2006 Exp. Method:

Resolution: 3.10 Å

Characteristics

Classification

Hydrolase

Compound

Polymer: 1 Molecule: Dipeptidyl peptida

Chains: A,B EC no.: 3.4.14.5

Longenecker, K.L., Jakob, C.G., Fry S.

Authors

☒ 1r9m



Crystal Structure of Human
Dipeptidyl Peptidase IV at 2.1 Ang.
Resolution.

Release Date: 29-Jun-2004 Exp. Method:

Resolution: 2.10 Å

Characteristics

Classification

Hydrolase

Compound

Polymer: 1 Molecule: Dipeptidyl peptida

Chains: A,B,C,D EC no.: 3.4.14.5

Polymer: 3 Molecule: SUGAR (2-MER)

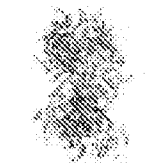
Polymer: 4 Molecule: SUGAR (3-MER)

Polymer: 6 Molecule: SUGAR (4-MER)

Aertgeerts, K., Ye, S., Tennant, M.,
B., Rogers, J., Sang, B.C., Skene, F
D.R., Prasad, G.S.

Authors

☒ 1orv



Crystal Structure of Porcine
Dipeptidyl Peptidase IV (CD26)














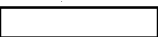






Release Date: 06-May-2003 Exp. Method:

Resolution: 1.80 Å

Characteristics

Classification

Hydrolase

		Polymer: 1 Molecule: dipeptidyl peptidase IV Fragment: EXTRACELLULAR DOMAIN
	<i>Compound</i>	Chains: A,B,C,D EC no.: 3.4.14.5 
		Polymer: 3 Molecule: SUGAR (2-MER)
		Polymer: 4 Molecule: SUGAR (3-MER)
	<i>Authors</i>	Engel, M., Hoffmann, T., Wagner, L. M., Heiser, U., Kiefersauer, R., Hut W., Demuth, H.U., Brandstetter, H.
<input checked="" type="checkbox"/> 2bua	   	CRYSTAL STRUCTURE OF PORCINE DIPEPTIDYL PEPTIDASE IV (CD26) IN COMPLEX WITH A LOW MOLECULAR WEIGHT INHIBITOR.
	<i>Characteristics</i>	Release Date: 23-Jan-2006 Exp. Method: Resolution: 2.56 Å
	<i>Classification</i>	Complex (hydrolase/ inhibitor)
		Polymer: 1 Molecule: DIPEPTIDYL PEF Fragment: EXTRACELLULAR DOMAIN
	<i>Compound</i>	39-766 Chains: A,B,C,D EC no.: 3.4.11.1
		Polymer: 4 Molecule: SUGAR (2-MER)
		Polymer: 5 Molecule: SUGAR (2-MER)
		Polymer: 6 Molecule: SUGAR (2-MER)
		Polymer: 7 Molecule: SUGAR (2-MER)
	<i>Authors</i>	Nordhoff, S., Cerezo-Galvez, S., Fe O., Matassa, V.G., Metz, G., Rumm C., Thiemann, M., Edwards, P.J.
<input checked="" type="checkbox"/> 2buc	   	CRYSTAL STRUCTURE OF PORCINE DIPEPTIDYL PEPTIDASE IV (CD26) IN COMPLEX WITH A TETRAHYDROISOQUINOLINE INHIBITOR
	<i>Characteristics</i>	Release Date: 23-Jan-2006 Exp. Method: Resolution: 2.50 Å
	<i>Classification</i>	Complex (hydrolase/ inhibitor)
		Polymer: 1 Molecule: DIPEPTIDYL PEF Fragment: EXTRACELLULAR DOMAIN
	<i>Compound</i>	39-766 Chains: A,B,C,D EC no.: 3.4.11.1
		Polymer: 3 Molecule: SUGAR (2-MER)
		Polymer: 4 Molecule: SUGAR (2-MER)
		Polymer: 6 Molecule: SUGAR (2-MER)
	<i>Authors</i>	Nordhoff, S., Cerezo-Galvez, S., Fe O., Matassa, V.G., Metz, G., Rumm C., Thiemann, M., Edwards, P.J.
<input checked="" type="checkbox"/> 1xfd	   	Structure of a human A-type Potassium Channel Accelerating factor DPPX, a member of the dipeptidyl aminopeptidase family
	<i>Characteristics</i>	Release Date: 26-Oct-2004 Exp. Method: Resolution: 3.00 Å
	<i>Classification</i>	Membrane Protein
		Polymer: 1 Molecule: Dipeptidyl aminopeptidase protein 6 Fragment: Extracellular domain Chains: A,B,C,D

Compound Polymer: 2 Molecule: SUGAR (3-MER)
 Polymer: 3 Molecule: SUGAR (4-MER)
 Polymer: 4 Molecule: SUGAR (4-MER)
 Polymer: 5 Molecule: SUGAR (2-MER)
 Polymer: 6 Molecule: SUGAR (3-MER)
 Polymer: 7 Molecule: SUGAR (3-MER)
 Polymer: 8 Molecule: SUGAR (2-MER)
 Polymer: 9 Molecule: SUGAR (4-MER)

Authors Strop, P., Bankovich, A.J., Hansen, K.C., Garcia K.C., Brunger, A.T.

☒ 2ole


Crystal Structure Of Human Dipeptidyl Peptidase IV (DPPIV) Complex With Cyclic Hydrazine Derivatives



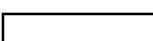
Characteristics

Release Date: 22-Jan-2008 Exp. Method:

Resolution: 2.40 Å

Classification

Hydrolase



Compound

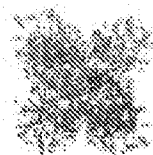
Polymer: 1 Molecule: Dipeptidyl peptida
 Chains: A,B EC no.: 3.4.14.5

Authors

Kim, S.S., Ahn, J.H., Lee, J.O.

☒ 1w1i


CRYSTAL STRUCTURE OF DIPEPTIDYL PEPTIDASE IV (DPPIV OR CD26) IN COMPLEX WITH ADENOSINE DEAMINASE



Characteristics

Release Date: 02-Sep-2004 Exp. Method:

Resolution: 3.03 Å

Classification

Hydrolase/ complex



Compound

Polymer: 1 Molecule: DIPEPTIDYL PEF
 Fragment: EXTRACELLULAR DOMAIN

Chains: A,B,C,D EC no.: 3.4.14.5

Polymer: 2 Molecule: ADENOSINE DE/

Chains: E,F,G,H EC no.: 3.5.4.4

Polymer: 3 Molecule: SUGAR (3-MER)

Polymer: 4 Molecule: SUGAR (2-MER)

Polymer: 5 Molecule: SUGAR (4-MER)

Polymer: 7 Molecule: SUGAR (2-MER)

Authors

Weihsen, W.A., Liu, J., Reutter, W W., Fan, H.

☒ 2bgn


HIV-1 TAT PROTEIN DERIVED N-TERMINAL NONAPEPTIDE TRP2-TA (1-9) BOUND TO THE ACTIVE SITE OF DIPEPTIDYL PEPTIDASE IV (CD26)



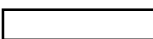
Characteristics

Release Date: 27-Jan-2005 Exp. Method:

Resolution: 3.15 Å

Classification


Hydrolase/ complex



Polymer: 1 Molecule: DIPEPTIDYL PEF
 Fragment: EXTRACELLULAR DOMAIN

39-766 Chains: A,B,C,D EC no.: 3.4.1

Polymer: 2 Molecule: ADENOSINE DE/

Compound Chains: E,F,G,H EC no.: 3.5.4.4 
Polymer: 3 Molecule: TAT PROTEIN Fragment: HIV-1
TAT PROTEIN DERIVED N-TERMINAL
NONAPEPTIDE, RESIDUES 1-9 Mutation: YES
Chains: W,X,Y,Z Other Details: ASP2TRP VARIANT
OF HIV-1 TAT PROTEIN DERIVED N-TERMINAL
NONAPEPTIDE
Polymer: 4 Molecule: SUGAR (3-MER)
Polymer: 5 Molecule: SUGAR (2-MER)
Polymer: 6 Molecule: SUGAR (4-MER)
Polymer: 8 Molecule: SUGAR (2-MER)
Authors Weihofen, W.A., Liu, J., Reutter, W., Saenger,
W., Fan, H.

☒ 2rgu



Crystal structure of complex of
human DPP4 and inhibitor

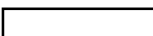
Release Date: 06-Nov-2007 Exp. Method:

Resolution: 2.60 Å


Characteristics

Classification

Hydrolase



Compound

Polymer: 1 Molecule: Dipeptidyl peptida
Fragment: Extracellular domain Chains
no.: 3.4.14.5 

Authors

Nar, H., Himmelsbach, F., Eckhardt

 1 2 3 4 5 6 7

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